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Anti-CEACAM5 Antibody-Drug Conjugate SAR408701

National Cancer Institute

Source

National Cancer Institute. *Anti-CEACAM5 Antibody-Drug Conjugate SAR408701*. NCI Thesaurus. Code C117229.

An immunoconjugate consisting of anti-carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5) conjugated to a cytotoxic agent, with potential antineoplastic activity. Upon administration of anti-CEACAM5 antibody-drug conjugate SAR408701, the antibody moiety targets CEACAM5 on tumor cells. Upon antibody/antigen binding and internalization, the immunoconjugate releases the cytotoxic agent, which results in tumor cell death. CEACAM5, a member of the CEA family of proteins that plays a key role in cell migration, cell invasion, and cell adhesion, is overexpressed by a variety of cancer cell types.